

## Session Program

7-9 May 2018



## Phenomenology 2018 Symposium

### ***DM III***

University of Pittsburgh  
Pittsburgh, PA 15260

## Tuesday 8 May

14:00

### DM III

**Session** | **Location:** Benedum Hall, G-30

14:00–14:15

#### Detecting Boosted Dark Matter with Large Volume Neutrino Detectors

**Speaker**

Joshua Berger

14:15–14:30

#### Boosted dark matter search at Xenon1T and ProtoDUNE

**Speaker**

Dr Seodong Shin

14:30–14:45

#### Multiscatter Frontier of Dark Matter Direct Detection: To the Planck Mass and Beyond

**Speaker**

Nirmal Raj

14:45–15:00

#### White Dwarfs as Dark Matter Detectors

**Speaker**

Mr Vijay Narayan

15:00–15:15

#### Stellar Wakes from Dark Matter Subhalos

**Speaker**

Dr Malte Buschmann

15:15–15:30

#### Novel Macroscopic Dark Matter (Macro) Detection Schemes

**Speaker**

Jagjit Singh Sidhu

15:30–15:45

#### Dark Photons from Captured Dark Matter Annihilation

**Speakers**

Jordan Smolinsky, Jordan Smolinsky

15:45–16:00

#### DP Mu g-2

**Speaker**

Dr Gopolang Mohlabeng

16:00